HUMANTECHNIK

vegas

EN

User manual

Mobile phone

Compatible with hearing aids
(HAC Hearing Aid Compatible to M3/T4 Rating)

The “vegas” mobile phone has an integrated induction coil and is compatible with hearing aids.

You will have to adjust the settings of your hearing aid accordingly for an ideal operation with your mobile phone. Kindly read the user manual of your hearing aid.

Prolonged listening at full volume may cause hearing damage.

We congratulate you on the purchase of your “vegas” mobile phone. You have chosen a modern and reliable device. Kindly read the user manual carefully in order to start using the device properly and to familiarize yourself with all the possibilities of the device.

Standard delivery scope
Kindly check if all following parts are included:
- mobile phone “vegas”
- desktop charger
- headset
- quick start guide
- user manual
- USB charger cable
- 1x rechargeable battery Li-Ion 3.7V/ 1000mAh
- carry strap
- Warranty card

Should any parts be missing, kindly contact your specialist dealer or the manufacturer directly.

Table of contents Page

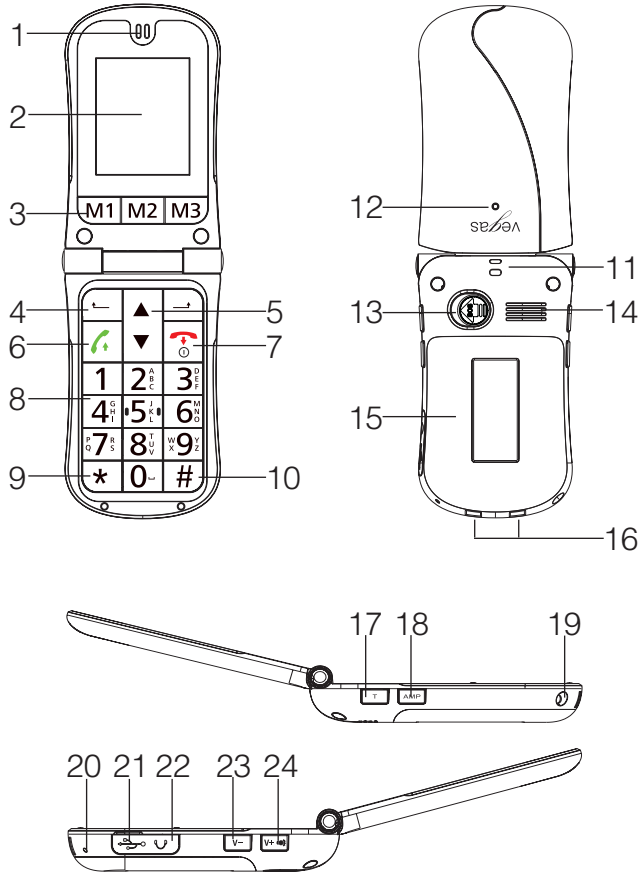
At a glance	4
Installation	8
Start	10
Set up phonebook	15
Accept and make calls	22
Call lists	24
Messages (SMS)	27
Voicemail messages (Voicemail)	34
Phone settings	35
User profiles	49
FM radio	52
Extras	54
Games	60
Menu structure	61
Troubleshooting	72
Safety instructions	74
Appendix	75
Technical data	78
Index	80

At a glance

Control elements

1 Earpiece
2 Display
3 Direct dial keys
4 Menu keys
5 Key Up / Down
6 Dialing key
7 On/Off key / End call
8 Keypad
9 Star key
10 Pound/hash key
11 Eyelet for strap
12 LED
13 Emergency call switch
14 Loudspeaker
15 Battery compartment cover
16 Charging contacts
17 Tone setting key
18 Amplifier key
19 Torch
20 Microphone
21 Micro-USB charging jack
22 Headset jack
23 Volume down
24 Volume up / Torch on/off

Control elements



Symbols and texts in the display of the handset

Symbol	Description
	Display of battery capacity. Running segments, the battery is being charged.
	Signal strength of the radio contact
	Alarm activated
	The keypad lock is activated → Page 48
	A roaming[1] call is being effected
	A headset is connected
	There are new calls in the call list → Page 22
	The microphone is in mute mode → Page 23
	Call forwarding activated

[1] The charges for roaming calls and messages (SMS) vary a lot from country to country. Kindly contact your network provider.

	You have a new message (**SMS**[1]) → Page 27
	Only call tone is activated
	Only vibration alarm is activated
	Vibration alarm and call tone are activated
	First vibration alarm, then call tone is activated
	Bluetooth®[2] activated
	Bluetooth® connected
	Tone settings 1 to 5
	Amplifier is activated

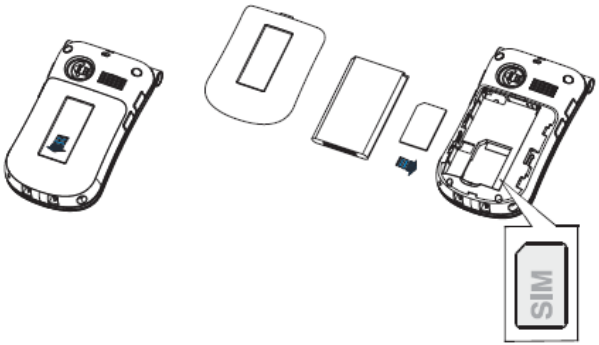
[1] **SMS**: **S**hort **M**essage **S**ervice = Service for sending short text messages.

[2] Bluetooth®: Standard for short-distance ratio networking of devices.

Installation

Prior to removing the battery compartment cover switch off the phone and disconnect from the charger.
The SIM card holder is below the battery.

1. Push the cover of the battery compartment of the phone downwards pressing lightly. Lift the battery compartment lid completely off the phone. If a battery pack is inserted, remove it.
2. Push the SIM card holder downwards and fold open the holder. Place the SIM card with the gold contacts facing downwards into the recess for the SIM card. Fold the SIM card holder downwards and push upwards until it engages.
3. Insert the battery. Ensure proper positioning of the battery contacts! Afterwards place the battery compartment cover on top and push it until it locks.



Charging

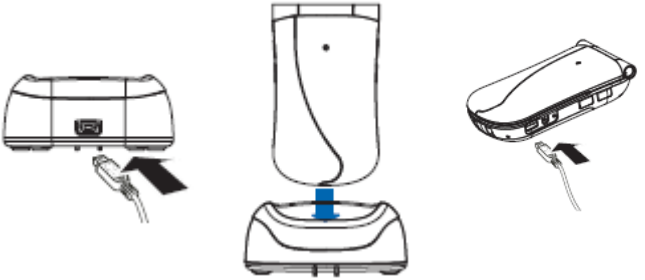
Use only batteries, chargers and accessories intended for use with the “vegas” phone. Connecting other accessory devices might cause hazards that could destroy the device and lead to the warranty becoming void.

Charging using the desktop charger:
Insert the plug of the charging cable into the jack at the back of the desktop charger. Place the phone for charging into the charging station.

Charging via Micro USB charging jack:
Insert the plug of the charging cable into the Micro USB charging jack.

While charging:	Battery display running
Battery full:	battery display stops

Charge the battery for at least 4 hours prior to first use!



Start

This chapter will provide you with basic information about handling the user manual and the telephone.

Stand-by mode

All descriptions in this user manual are based on the assumption that the telephone is in stand-by mode. The stand-by mode can be reached by keeping the key pressed until the phone has switched on, or if the phone is already switched on, the stand-by mode can be reached by briefly pressing the key .

Energy-saving mode

After some time in stand-by mode, the phone changes to energy-saving mode. The display is now no longer illuminated. Closing the flip cover also activates the energy-saving mode. Press any key or lift again the flip cover to activate stand-by mode.

Soft keys

Different functions are assigned to the menu keys and in different menus. In this user manual they are always named corresponding to the texts in the display.

Change language, time and date

Before using the phone we recommend that you change the language, time and date.

Language

In this menu you can set and adjust the display language.

1. Press **Menu**, select by pressing ▲ or ▼ the entry **Settings** and confirm with **OK**.
2. Select **Phone** and press **OK**.
3. Select **Language** and press **OK**.
4. Select a language and press **OK**.
5. Using key ⏻ you return to stand-by mode.

Time and date

1. Press **Menu**, select by pressing ▲ or ▼ the entry **Settings** and confirm with **OK**.
2. Select **Phone** and press **OK**.
3. Select **Time and Date** and press **OK**.
4. Select **Set Time/Date** and press **OK**.
5. Select the time and press **Edit**.
6. Enter now the time using the keypad and confirm with **OK**.
7. Select the date and press **Edit**.
8. Enter now the date using the keypad and confirm with **OK**.
9. Confirm the entries by pressing **OK**. The time and the date are now set.

Make a call

1. Enter the number using the keypad. To delete press **Delete**.
2. Press [ ], to establish the connection. Press **Cancel**, to cancel the dialing process.
3. Press [ ] to end the call.

When effecting calls to other countries press for 2 sec. the key [0–] for the international dialing code "+". Always enter "+" before the country code (instead of 00 or any other sequence of digits) to make best possible use of your mobile phone.

Dial number from phonebook

1. Press **Name** to access the phonebook.
2. Select the desired phone number by pressing [▲] or [▼].
3. Now press **Options**.
4. Select **Dial** and by pressing **OK** the desired phone number is being dialed.

Accepting call

1. Press [ ], to accept the call, or press **Reject**, to reject the call.
2. Press [ ] to end the call.

Volume control

Using the keys [V-] and [V+] at the side of the phone you can adjust the volume during a call. The volume is shown on the display.

Tone settings
Using these settings you can adjust the tone and the volume to your requirements at the touch of a button. Thanks to this function it is possible to always hear the caller loud and clear enough without having to search about in the settings.

Note: Prolonged listening a full volume may cause hearing damage.

Amplifier key
During a call you can press the key AMP at the side of the phone to significantly increase the volume. The symbol is shown on the display AMP.
Repeated pressing deactivates the amplification.

Tone key
During a call you can press the key T at the side of the phone to change the tone in 5 levels. The 5 levels are:

Lowest: Low tones are strongly amplified. ♪1
Low: Low tones are amplified. ♪2
Normal: Normal rendering of tones. ♪3
High: High tones are amplified. ♪4
Highest: High tones are amplified even more. ♪5

Repeated pressing resets the tone to normal. The setting is shown on the display.

Input text und digits

Characters are also assigned to the numerical keys for entering text.

Your telephone offers different methods for the input of text. These are used for creating or editing of contacts in the Phonebook, when searching for names in the Phonebook and when writing messages (SMS).

Note:

Not every method is always available in every application.

Input text with Multitap

In order to input text in multitap mode, the key with the respective character/symbol group has to be pressed. If the first symbol of the group is needed, the key is pressed once. If the second symbol is needed, the key is pressed twice etc.

→ To insert a further character that is on the same key, input first the first character as usual. Wait for about 2 sec. and input then the next character.

→ To switch between text and digit input, press the [*] key.

DE Upper case Multitap
de Lower case Multitap
123 Digits

Punctuation and special characters

Press the * key while inputting text. Punctuation and special characters are displayed.

Use keys ▲ / ▼ to select the desired character and accept it with **OK**. To insert a space press the key 0-.

Set up phonebook

In the phonebook of the telephone you can save up to 100 entries.

- Input all numbers with the area code always.

- If the memory capacity is used up, the display shows a corresponding message when the next entry is being saved. If you want to add new entries you have to delete old ones first.

- The phonebook entries are sorted alphabetically. To go directly to the desired contact entry, press the corresponding first letter.
  If you want to search the contacts manually, use keys ▲ / ▼.

  → Your can get to know the number of contacts that can be stored on your SIM card from your provider.

Create contact in phonebook

Characters are assigned to the digit keys for the input of names. To input characters, the respective key has to be pressed correspondingly often.

Information about input methods → Page 14.

Create contacts

1. Press **Menu**. By pressing ▲ or ▼ select the entry **phonebook** and confirm with **OK**.
2. Select **Add new Entry.** Afterwards you can select, if you want to save to the SIM card or the phone. We recommend to first fill the SIM card with contacts. Should you once change the phone and continue using the SIM card all contacts will be available immediately on the new phone. Select with **OK** the location to save to. It is possible to move/copy the contacts from one location to the other. → Page 18
3. Select **Name** with **Edit** and input the name using the digit keys and confirm with **Save**.
4. Select **Number** and input the phone number.
5. Confirm the input with **OK**.
6. There will be a message on the display of the phone asking you if you would like to save the contact. Confirm with **Yes** to save the contact or press **No** to discard the entry.

Saving in standby mode

1. Enter the phone number of the contact using the digit keys.
2. Select **Save**.
3. Select the location to save to and confirm with **OK**.
4. Select **Name** and input the name using **Edit** and confirm the entry with **Save**.
5. Confirm the input with **OK**.
6. There will be a message on the display of the phone asking you if you would like to save the contact. Confirm with **Yes** to save the contact of press **No** if you want to edit the contact again.

Modify, edit or delete phonebook entries

1. Press **Menu**. By pressing ▲ or ▼ select the entry **phonebook** 📖 and confirm with **OK**.
2. Select **Search entry** and confirm with **OK**.
3. Input the contact to search using the digit keys. It is usually not necessary to input the whole name, the first 2 to 3 characters are sufficient. Press **Options** to search for the contact.
4. Press **Options** to select the desired function and confirm with **OK**.

Options:

- Select contact
- Show contact
- Edit contact
- Delete contact
- Copy contact
- Move contact

Copy all entries

1. Press **Menu**. By pressing ▲ or ▼ select the entry **phone-book** and confirm with **OK**.
2. Select **Copy all** and confirm with **OK**.
3. Select if you want to copy all entries from the SIM card to the phone, or if all entries from the phone should be copied to the SIM card. Confirm the process with **OK**.
4. There will be a message on the display of the phone asking you if you would like to carry out the process. Confirm with **Yes** to start the process or press **No** to abort the process.

Delete all entries or delete one by one

1. Press **Menu**. By pressing ▲ or ▼ select the entry **phone-book** and confirm with **OK**.
2. Select **Delete** and confirm with **OK**.
3. Select if you want to delete all contacts from the SIM card, if all contacts on the phone should be deleted or if the contacts should be deleted one by one. Confirm the process with **OK**.
4. If you have selected **Delete contacts one by one** you can now search for the contact to be deleted. If you have selected **Delete all contacts**, there will be a message on the phone asking for your password. Enter the password and confirm with **OK**, to delete the entries.

→ Information on password settings can be found on page 48.

Caller groups

You can assign a contact to a caller group. As soon as a member of this group calls, the respective settings will be used, like e.g. a different ring tone.

Define caller group

1. Press **Menu**. By pressing ▲ or ▼ select the entry **phone-book** and confirm with **OK**.
2. Select **Caller Group** and confirm with **OK**. You can select from the following groups:
   - Friends
   - Family
   - VIP
   - Business
   - Others
3. Select the group you want to edit, e.g. **Friends** and confirm with **OK**.
4. You can select the following options with **Edit**:
   - Change name of the group
   - Change ring tone
   - Change display
5. Confirm the input with **OK**.

Assign contact to a caller group

1. Press **Menu**. By pressing ▲ or ▼ select the entry **phonebook** 📖 and confirm with **OK**.
2. Select **Caller group** and confirm with **OK**.
3. Select the desired caller group e.g. **Friends** to which you would like to add a contact and confirm with **OK**.
4. Select **Member list** and confirm with **OK**.
5. Now you can see which contacts have already been assigned to this group.
6. Select **Options** and then **Add**, to add a contact from the phonebook, or select **Delete** to delete a contact from this group.
7. Confirm with **OK**.

Additional numbers

1. Press **Menu**. By pressing ▲ and ▼ select the entry **phonebook** 📖 and confirm with **OK**.
2. Select **Extra numbers** and confirm with **OK**.
3. Select **Owner number**, to program your own number. You can enter 3 numbers. Confirm the process with **OK**.
4. Select **Service Dial number** to dial the service number of your provider. The numbers are preset on the SIM card. Confirm with **Call** to dial the number.

Settings

1. Press **Menu**. By pressing ▲ or ▼ select the entry **phone-book** 📖 and confirm with **OK**.
2. Select **Settings** and confirm with **OK**.
3. Select **Memory status** with **OK** to view the memory status. You can return to the setting screen with **Back**.
4. Select **Preferred storage location** with **OK** to determine where contacts are preferably stored. You can return to the setting screen with **Back**.
5. Select **Detection fields** with **OK** to be able to assign different detection fields to a contact. You can assign a photo, a ring tone or a caller group to a contact. You can return to the setting screen with **Back**.
6. Select **Name List Filter** with **OK** to set a filter. Using this filter you can select if contacts should be displayed only from the SIM card, from the phone or from both. You can return to the setting screen with **Back**.

Accept and make calls

See page 12

Call list

Your phone stores the last dialed numbers (redial), the received calls and the missed numbers in a call list.

1. Open the call list with [ ].
2. Select with [▲] or [▼] the desired number and confirm with **OK** to show details about this call.
3. Using **Option** you can select if you would like to delete, save, dial or edit the number or if you would like to send a SMS to this number.
4. Select the desired process and confirm with **OK**.

Dial numbers from phonebook

You have to have numbers stored in the phonebook → page 15

Dialing numbers from the phonebook is described on page 12.

Direct dial keys

You have to have numbers saved as direct dial numbers → page 44

Press the direct dial key M1, M2 or M3 to call the saved number.

Display call time
During a call the call time is displayed in hours, minutes and seconds.

Hands-free
Use this function to hear your conversation partner via the loudspeaker.
Press **Hands-free** to activate hands-free or press **Handset** to deactivate hands-free again.

Options during a call
During a phone call further options are available. To access the selection list of possible options, press **Options** during a call.

The following functions can be carried out:

- Hold	Hold current call
- End	End call
- New call	Make another call
- Phonebook	Search for contact in phonebook
- Message	Create message
- Mute	Mute microphone
- DTMF	Permits the user the extended input of numbers.

Headset
If the headset is connected the microphone integrated in the phone is automatically deactivated. Incoming calls can be answered and ended with the headset key at the connection cable of the headset.

Using a headphone with high volume may lead to hearing damage. Check the volume before wearing a headset.

Activate/deactivate ring tone
You can deactivate the ring tone - there will be only the vibration alarm.
Press the * key for 3 seconds to deactivate the ring tone.
Press the * key again for 3 seconds to activate the ring tone.
If the ring tone is switched off the symbol appears on the display and only vibration (silent) is activated.

Call lists
A call list is available. Your telephone stores the last dialed, accepted and missed calls.
→ If a number coincides with an entry in your phonebook, the corresponding name is displayed.

Furthermore you can find information on telephone usage time and cost.

Press **Menu**. By pressing ▲ or ▼ select the entry **Call lists** ⇄. With **OK** you can access the records.

The following information is available:

Missed call

Here you find calls that were not accepted.

Outgoing calls

Here you find calls you have made.

Received calls

Here you find calls you accepted.

Delete reports

Here you can delete individual or all reports.

- Missed calls — Missed calls list will be deleted.
- Outgoing calls — Outgoing calls list will be deleted.
- Received calls — Received calls list will be deleted.
- Delete all — All lists will be deleted

Call timers

Here you will find an overview of your telephone calls.

- Last call — Duration of your last call
- Outgoing calls — Duration of all your outgoing calls
- Incoming calls — Duration of all your incoming calls
- Reset all — Here you can reset all time records.

Call cost

Here you will find an overview of your call cost.

- Last call	Cost of your last call
- All calls	Cost of all calls
- Reset cost	Here you can reset the cost counter.
- Select limit	Here you can specify your cost limit. PIN2 is required which you have received together with the SIM card from your provider.
- Set tariff	Here you can specify the tariff. PIN2 is required.

Message counter (SMS)

Here you find an overview of your sent and received messages.

- Sent	Number of sent messages
- Received	Number of received messages

Messages (SMS)

→ It might be that not all offered functions are supported by every network. For detailed information kindly contact your local mobile service provider.

Message settings

→ The sending of text messages is effected via a service centre. If you want to send and receive text messages (SMS) you have to store a service centre number on your phone. As a rule your service provider has already effected this setting or it will be transmitted by SMS on the first activation of the telephone.

Create and send messages

1. Press **Menu**, select by pressing ▲ and ▼ the entry Messages ✉ and confirm with **OK**.
2. Select **Write message** and confirm with **OK**.
3. Input your message (see text input with multitap) and then press **Options**.
4. Select **Done** to access the sending options.
   The following sending options are available:
   - Send only — The message is sent only.
   - Save & send — The message is saved and saved in the sentbox.
   - Save — The message is saved only in the outbox.

- send to several recipients	The message is sent to several recipients.
- send to group	The message is sent to a group.

If **send to several recipients** is desired, kindly proceed as follows:

1. In the sending options select **send to Many** an press **OK**.
2. Select **Edit list** to add several recipients to the list and press **OK**.
3. Select one of the empty entries and press **Options.**
4. Select **Edit** and press **OK**. Here you can enter the desired number or search for the desired number in the phonebook with **Search**. Confirm the input with **OK**.
5. Repeat steps 3 and 4 to add numbers of further recipients. Once you have added all desired recipients leave the list with **Back** and select **Send**.
6. If you would like to remove an entry, select the entry to be deleted from the list and press **Options**. Select **Delete** to delete the entry from the list.

You have the possibility to add templates or phonebook (PHB) entries to the message text.

1. While writing a message select **Options.**
2. Select **Use Template** to choose a preset text from the selection and confirm with **OK**. The text is copied to the message.
3. Select **Insert PHB Number** and select the desire entry in the phonebook. Confirm with **OK**. The number is copied to the message.
4. Select **Insert PHB name** and select the desired entry in the phonebook. Confirm with **OK**. The name is copied to the message.

Received messages

→ You are informed about incoming messages (SMS) with a ring tone of your choice and the red LED flashes. A message is shown on the display. Press the soft key "**View**" to display the message.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Messages** ✉ and confirm with **OK**.
2. Select **Inbox** and confirm with **OK**.
3. Select the desired message by pressing ▲ and ▼ and then press **OK** to view the message.
4. Press **Options**, see Outgoing messages (outbox).

Sent messages

→ Sent messages (SMS) and drafts are saved in the "Outbox" folder if the option **Save and send** when sending was selected.

1. Press **Menu**, select by pressing ▲ or ▼ the entry **Messages** ✉ and confirm with **OK**.
2. Select **Outbox** and confirm with **OK**.
3. Select the desired message by pressing ▲ or ▼ and then press **OK** to view the message.
4. Press **Options**.

Send (outbox)

Select one of the sending options and confirm with **OK** (see create and send message).

Answer (inbox)

Input your answer and then press **Options** (see create and send messages).

Delete

Select **Delete** with **OK,** and confirm with **Yes** to delete the message.

Edit

Select **Edit** with **OK** adapt the message and then press **Options** (see create and send message).

Forward

Select **Forward** a message from your inbox with **OK**. Select the desired sending option with **OK**.

Delete all
Select **Delete all** with **OK** and confirm with **Yes** to delete all messages in the outbox/inbox.

Use number
All phone numbers in the message including the phone number of the sender are displayed.
1. Select the desired number by pressing ▲ or ▼ and then press **Options** to access the selection.
2. Select one of the following options and press **OK**.
   - Call — Call selected number
   - Save — Number is saved in phonebook
   - Send SMS — Create a new message to this number

Message templates
You can save 9 message templates that can be inserted when writing a message.

1. Press **Menu**. By pressing ▲ or ▼ the entry **Messages** ✉ and confirm with **OK**.
2. Select **Templates** and confirm with **OK**.
3. Press **Options** to use or edit a template or to send a message straight away.

Profile settings

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Messages** ✉ and confirm with **OK**.
2. Select **Message Settings** and confirm with **OK**.
3. Select **Profile Setting** and confirm with **OK**.
4. If there is already an entry here, it was installed by your service provider and you do not have to edit anything.

You can carry out the following settings for each individual profile:

- Profile name	Edit profile name.
- SC address	Edit SMS service centre number
- Validity	Here you can specify for how long it should be tried to deliver a sent message.
- Message type	Set message type.

General settings

1. Press **Menu**. By pressing ▲ and ▼ select the entry **Messages** ✉ and confirm with **OK**.
2. Select **Message Settings** and confirm with **OK**.
3. Select **Common Setting** and confirm with **OK**.
   - Delivery report
     Select “Delivery report - On” to receive a corresponding message when the sent message (SMS) has been delivered to its recipient.

- Reply path
  Select “Reply path - On” to include the reply path of your provider when sending a message (SMS). For further details kindly contact your provider.

Memory status

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Messages** ✉ and confirm with **OK**.
2. Select **Message Settings** and confirm with **OK**.
3. Select **Memory status** and confirm with **OK**. The used and available memory locations for the phone and the SIM card are displayed.

Preferred storage location

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Messages** ✉ and confirm with **OK**.
2. Select **Message Settings** and confirm with **OK**.
3. Select **Preferred storage** and confirm with **OK**. Choose between SIM (SIM card) and phone where you would like to store the messages.

Voicemail messages (Voicemail)

Maybe not all offered functions are supported by every provider. For detailed information kindly contact your local mobile service provider. These might be services at a charge. In order to use "voicemail"[1], you have to save a corresponding number in your phone. As a rule your service provider has already effected this setting.

[1] Voicemail, also called mailbox or combobox (answering machine in mobile network).

Configure voicemail messages (Voicemail)

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Messages** ✉ and confirm with **OK**.
2. Select **Voice Mail server** and confirm with **OK**.
3. Select **Empty** and press **Options**.
4. Select **Edit** with **OK**.
5. Define the name for the service e.g. answering machine with **Edit**. Press **Options** and **Ready** to finalize the entry.
6. Select **Number** and enter the voicemail number of your service provider. Press **Options** and **Ready** to finalize the entry.

Listening to voicemail message

Navigate as previously described to the menu item “Call voicemail” and press the soft key OK or keep the key 1 pressed for 3 sec. The connection to "Voicemail message" is established and you can listen to messages.

Phone settings

The basic settings like language, time and date are already described in chapter "Start" on page 10. Further telephone settings can be effected.

Time-controlled switching on/off of the phone

You can assign operating times to the phone. If you would like e.g. to switch the phone off during the night and switch it back on during the day, you can set this option here.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Phone** and press **OK**.
3. Select **Schedule power On/Off** and press **OK**.
4. Select the first entry and then press **Edit**.
5. At first you can set the status. With **Edit** select **Activated** to activate this time or **Deactivated** to deactivate this time. Select the desired status with **OK**.
6. Next define with **Edit** if the phone should be switched on or off. Select with **OK** “On” or “Off”.

7. Next define with **Edit** at which time the phone should be switched on or switched off. Enter the desired time and confirm with **OK.**
8. You can set up to four times for switching on/switching off for the phone. Repeat steps 4 to 7 for the other times.

Assign navigation keys

You can assign the navigation keys ▲ and ▼ for fast access. Pressing key ▲ or ▼ once triggers a function.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Phone** and press **OK**.
3. Select **Dedicated key** and press **OK**.
4. At first you can assign the **Up** key by pressing **Edit**.
5. Select with ▲ or ▼ from the listed functions and confirm with **OK**.
6. You can program the **Down** key by repeating steps 4 to 5.

Display backlight

The display backlight automatically switches off after a set time to save the battery.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Phone** and press **OK**.
3. Select **Display backlight** and press **OK**.

4. You can choose now between **15 sec.**, **30 sec.** or **60 sec.** and confirm with OK.

Display settings

In this menu you adjust the display of your phone to your personal profile.

Wallpaper

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Display** or press **OK**.
3. Select **Wallpaper** and press **OK**.
4. You can choose from 5 different wallpapers. Press **View** to see a preview.
5. Using the keys ▲ and ▼ you can choose between the images and accept the desired image with **OK**.

Show date and time

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Press **Display** and press **OK**.
3. Select **Show date and time** and press **ON** or **OFF** to select the desired display.

Call settings

→ Maybe not all offered functions are supported by every provider. For detailed information kindly contact your local mobile service provider. These might be services at a charge.

Caller ID

With this function the transmission of your own number to the person being called is activated/deactivated.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Call** and press **OK**.
3. Select **Caller ID** and press **OK**.
4. Now you can choose between **Set By Network, Hide ID** or **Send ID** and confirm with **OK** .

Call waiting

This function informs you during a call that another caller is trying to reach you.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Call** and press **OK**.
3. Select **Call waiting** and press **OK**.
4. Now you can choose between **Activate, deactivate** or **Query status** and confirm with **OK** .

Call diverting

With the following functions you can forward incoming calls to assigned numbers.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Call** and press **OK**.
3. Select **Call diverting** and press **OK**.
4. Select the desired settings for call diverting and confirm with **OK**. Now you can choose between **Activate, deactivate** or

Query status and confirm with **OK** .
The following settings are available:

- Divert all
- When busy
- No answer
- If unreachable
- All data calls
- Reset all

Call barring

With the following functions you can effect limitations on incoming and outgoing calls.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Call** and press **OK**.
3. Select **Call barring** and press **OK**.
4. Select the calls to be barred and confirm with **OK**.
   The following settings are available:
   Outgoing calls
   - All calls
   - International calls
   - International calls, except for private PLMN 1

   Incoming calls
   - All calls
   - During roaming

   Deactivate all
   - Password has to be entered

   Change password for call barring
   - Change password for call barring

[1] Private PLMN (**P**ublic **L**and **M**obil **N**etwork) describes the network where your SIM card is registered (home network).

Automatic redial

If this function is activated, an automatic redial is activated when the number dialed is “busy”.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Call** and press **OK**.
3. Select **Auto Redial** and press **On** or **Off** to activate or deactivate this function.

Call time display

If this function is activated, the call time is shown on the display after terminating the call.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Call** and press **OK**.
3. Select **More...** and press **OK**.
4. Select **Call display** and press **On** or **Off** to activate or deactivate this function.

Call time display

If this function is activated the remaining call time until reaching the limit is shown on the display after terminating the call.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Call** and press **OK**.
3. Select **More...** and press **OK**.
4. Select **Call time reminder** and press **OK**.

5. Select with ▲ or ▼ **Off**, **Single** or **Periodic** and confirm with **OK**.

Switch line

Here you can switch between available telephone lines.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Calls** and press **OK**.
3. Select **More...** and press **OK**.
4. Select **Switch line** and select the desired line.

SOS Emergency call function

This telephone is equipped with a comfortable emergency call function. Up to 6 numbers and up to 3 message (SMS) numbers can be entered for an emergency call. Each number that you wish to use as emergency number has to be stored in the phonebook.

Define and edit SOS number for emergency call

If you trigger an emergency call, the first number in the list will be called. If nobody answers after 20 seconds, the next number in the list will be called. This will be repeated until somebody answers or the SOS key is deactivated.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **SOS** and press **OK**.
3. Select **SOS Number** and press **OK.**

4. You can choose between the 6 numbers by pressing ▲ or ▼ you can **Input**, **View**, **Change** or **Delete** the number by selecting **Edit**.

Define and edit SOS number for SMS emergency call

If you trigger an emergency call, a SOS short message (SMS) will be sent to up to three numbers.
A typical short message should contain the following information: This is an emergency call from ... **Your name** ... . I need help.

In order for this SMS function to work as planned you have to enter the SMS recipients first.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **SOS** and press **OK**.
3. Select **Receiver** and press **OK**.
4. You can choose between the 3 numbers by pressing ▲ or ▼ you can **Input**, **View**, **Change** or **Delete** the number by selecting **OK**.

In order for this SMS function to work as planned you have to enter a SMS message first.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **SOS** and press **OK**.
3. Select **SOS message** and press **OK**.
4. Select **Context** and enter the message. Confirm the entry with **Save**.
5. Confirm saving the message with **Yes**.

Start emergency call
Slide the **Emergency call switch** to the left. A siren sounds. The phone dials the SOS number and sends the emergency messages (SMS).

End emergency call
After the call or to abort the emergency all you have to slide the **Emergency call switch** back to the right.

Important note!
If the emergency call function is activated the mobile is set to loudspeaker mode.
Automatic calls to public offices, emergency call numbers, police etc. are basically not permissible. We do not assume any liability for such calls.
Kindly contact the respective authorities before saving the respective number.

Kindly note:
If a mailbox answers the emergency call the emergency call chain is also interrupted.
The same applies if the person being called has activated a network service for his number for which the caller will be charged.

Direct dial keys

On the direct dial keys M1, M2 or M3 numbers can be stored that can be directly dialed by keeping the corresponding key pressed. Each number that you want to use as direct dial number has to be stored in the phonebook.

This is how you save numbers to a direct dial key:

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Speed dial** and press **OK**.
3. Select **Status** and select **On** or **Off** to activate or deactivate the direct dial keys.
4. Select **Set Number** with **OK**.
5. You can save 3 numbers. Select the first position with **Options**.
6. You access the phonebook with **Edit**. Select the desired phonebook entry with **OK**. Key **M1** is now programmed.
7. Repeat steps 5 to 6 to program the other direct dial keys.

This is how you change the number of a direct dial key:

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Speed Dial** and press **OK**.
3. Select **Set Number** with **OK**.
4. Select the position to be changed with **Options**. You access the phonebook with **Edit**. Here you can now **Delete** or **Edit the entry**.

Network settings

Network selection: In this menu you can select other mobile networks than the ones of your network provider. However such agreements have to exist in order to do that.

Preferred networks: You can select and edit mobile networks predefined by the SIM card.

Maybe not all offered functions are supported by every provider. For detailed information kindly contact your local mobile service provider.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Network** and press **OK**.
3. Select **Network selection** and select **New search** to search a network.
4. Select **Select network** to select a network.
5. Select **Dial mode** and set to automatic or manual with **Switch**.

Security settings

In this menu you specify which functions of the telephone or the SIM card are to be protected by a password/PIN. PIN and password can be changed.

You receive PIN and PIN2 with the SIM card. For further information on this kindly contact your SIM card service provider.

SIM lock

If you deactivate the SIM lock you do not need to enter the PIN on switching on the phone.

It is recommended to leave the SIM lock activated in order to make it more difficult for unauthorized persons to use your phone.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Security** and press **OK**.
3. Select **SIM lock** and select **On** or **Off** to activate/deactivate the function.

Telephone lock

By default the password is 1122. If this lock is activated, you first have to enter the password for the telephone lock and afterwards the PIN on switching on the phone.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Security** and press **OK**.
3. Select **Phone lock** and select **On** or **Off** to activate or deactivate the function. The password has to be entered.

Fixed dial

Only phone numbers from this list can be dialed. In order to effect these settings, PIN2 has to be entered.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Security** and press **OK**.
3. Select **Fixed Dial** press **OK**.
4. Select **Mode** and select **On** or **Off** to activate or deactivate the function. PIN 2 has to be entered.

Barred dial

It is possible to bar numbers. The numbers in this list cannot be called. In order to effect these settings, PIN2 has to be entered.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Security** and press **OK**.
3. Select **Barred Dial** press **OK**.
4. Select **Mode** and select **On** or **Off** to activate or deactivate the function. PIN 2 has to be entered.
5. Select Blocked calls with **OK**.
6. Using **Add** you can now edit a name and a number. Using **Edit** you can effect the desired entry.
7. Select **Ready** and enter PIN2 to save the setting.

Change password

Here you change your passwords. Protect your phone from unauthorized access with own passwords.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Security** and press **OK**.
3. Select **Change password** and press **OK**.
4. Select **PIN** to change your PIN code. You have to enter your old PIN code and then 2x the new PIN code, confirming each time with **OK**. You received the PIN code together with the SIM card from your service provider.
5. Select **PIN2** to change your PIN2 code. You have to enter your old PIN2 code and then 2x your new PIN2 code, confirming each time with **OK**. You received the PIN2 code together with the SIM card from your service provider.
6. Select **Phone password** to change your phone password. You have to enter your old password and then 2x the new password, confirming each time with **OK**. By default the password is: 1122.

Restore factory settings

Here you can restore the factory settings of your phone. The phone passwords will then be: 1122

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Settings** and confirm with **OK**.
2. Select **Restore factory settings** and press **OK**.

3. You have to enter the phone password to start the process.

User profiles

You can assign different user profiles in your phone. In a user profile, e.g. the ring tone, the volume etc. is set. Depending on where you are you can quickly change the user profile and adapt to you surroundings. The user profile “Meeting” e.g. mutes the ring tone, the user profile “Outdoor” sets the ring tone to high volume. The user profiles are factory set, however they can be adapted according to your requirements.

You can select 6 profiles:

- General
- Meeting
- Outdoor
- Indoor
- Headset
- Bluetooth

Select profiles

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Profiles** and confirm with **OK**.
2. Select with ▲ or ▼ the desired user profile and press **Options**.
3. Select **Activate** with **OK** to activate the user profile.

The following settings can be effected in every user profile:

Tone settings
- Incoming call
- Switching on
- Switching off
- Message
- Keypad

Volume
- Ring tone
- Keypad tone
- Activation tone

Signal type
- Ring tone only
- Vibration only
- Vib. and ring tone
- Vib. then ring tone

LED signaling
- Activate/ deactivate call signaling with LED

Signaling
- Once
- Repeat
- Increasing

Alert tone
- Warning
- Error
- Call waiting
- Connecting

Answer mode
- Active flip
- Any key answer

Define profile

All definitions can be individually set in each profile. The procedure is always the same. Following an example how the ring tone is changed in the “General” user profile:

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Profiles** and confirm with **OK**.
2. Select with ▲ or ▼ **General** and press **Options**.
3. Select **Customize** with **OK** to access the selection.
4. Select for our example **Tone Setup** with **OK**.
5. Select **Incoming call** with **OK**.
6. Select with ▲ or ▼ the desired ring tone and confirm with **OK**. The ring tone is played back respectively.

Change your individual settings by repeating steps 2 to 6 for each setting in each user profile.

FM Radio

The phone is equipped with a FM radio. It is necessary for the headset to be connected for the radio to work. The cable of the headset functions as antenna. The FM radio has a frequency range from 87.5 to 108.0 Mhz and has 9 programmable memory locations that can be accessed via the keypad.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **FM radio** ♫ and confirm with **OK**.
2. The radio is shown on the screen. The current frequency is also displayed. You can adjust the volume using the volume keys at the side of the phone.
3. Using the keys ▲ and ▼ the stations are scanned.
4. Select **Options** to access the settings.
5. Select **Deactivate** and confirm with **OK** to switch off the radio. To switch on the radio select **Activate** and confirm with **OK**.

Automatic scan

You can effect an automatic scan for radio stations:

1. Press **Menu**. By pressing ▲ or ▼ select the entry **FM radio** ♫ and confirm with **OK**.
2. Select **Options** to access the settings.
3. Select **Preset Auto Search** and confirm with **OK**. Attention, already saved stations are overwritten. There will be a message asking you if you are sure. Confirm with **Yes** to start the process. The phone now scans for radio stations.

4. The radio stations are stored in the station list, starting with the radio station with the lowest transmission frequency.

Station list

In the station list you can select the radio stations found, change or delete them:

1. Press **Menu**. By pressing ▲ or ▼ select the entry **FM radio** ♫ and confirm with **OK**.
2. Select **Options** to access the settings.
3. Select **Channel list** and confirm with **OK**. Here the radio stations previously found in the automatic scan are listed.
4. Select he desired frequency by pressing **Options**.
5. Select **Play** and confirm with **OK** to play these radio stations.
6. Select **Delete** and confirm with **OK** to delete these radio stations from the memory.
7. Select **Edit** and confirm with **OK** to edit the memory item.
8. Select **Channel name** to assign a name to the radio station.
9. Finalize the settings with **Ready**. There will be a message on the display of the phone asking you if you are sure to save these settings. Confirm with **Yes** to finalize the saving process.

Set channel manually

You can also enter radio stations manually:

1. Press **Menu**. By pressing ▲ or ▼ select the entry **FM radio** and confirm with **OK**.
2. Select **Options** to access the settings.
3. Select **Manual input** and confirm with **OK**.
4. Enter the desired frequency. Possibly you first might have to delete the shown frequency with **Delete**.
5. Confirm the input with **OK**.

FM radio settings

Here you can let the FM radio run in the background while using the phone in the normal manner. You can also listen to the FM radio via the phone loudspeaker:

1. Press **Menu**. By pressing ▲ or ▼ select the entry **FM radio** and confirm with **OK**.
2. Select **Options** to access the settings.
3. Select **Settings** and confirm with **OK**.
4. In order to play the FM radio in the background, select **Background**. Press **Edit** and select **On**. Confirm with **OK** to activate the function.
5. In order to play the FM radio via the loudspeaker, select **Loudspeaker**. Press **Edit** and select **On**. Confirm with **OK** to activate the function.
6. The settings are saved using **Ready**.

Extras

The phone has further useful functions.

Calendar

Via this menu you can open the calendar.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Toolbox**. and confirm with **OK**.
2. Select **Calendar** to start the calendar.
3. With ▲ and ▼ you can navigate through the calendar. Select **Options** and select **Jump to date** with **OK** to jump to a certain date.
4. Press **OK** to enter the date and confirm your entry with **OK**. Press **Ready** to display the desired day.

Alarm

Via this menu you can program 5 different alarms.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Toolbox**. and confirm with **OK**.
2. Select **Alarm** to show the alarm times.
3. Select **Edit** to program a new alarm.
4. At first you can activate or deactivate the alarm with **Edit**. Confirm the input with **OK**.
5. Select the alarm time with **Edit** and enter the desired time via the keypad. Confirm the input with **OK**.
6. Select **Repeat** with **Edit**. Choose between **Once**, **Daily** or **Following days**.

7. If you have selected **Following days** you can set the days with **Edit** to **On** or **Off**.
8. Select **Audio Options** to select if the alarm is effected with an alarm tone or the FM radio. The headset has to be connected to use the FM radio. Confirm the selection with **OK**.
9. Depending if you have selected tone or FM radio, you can select now using **Options** to select now the alarm tone or the desired radio station.
10. Select **Snooze (min)** with **Edit** and select the duration of the snooze time. Confirm the input with **OK**.
11. Confirm **Alert type** with **Edit** and choose between **Vib. and ring**, **Ring** and **Vibration Only**. Confirm the input with **OK** and **Ready** to finalize. A is shown on the display.

Bluetooth

You have the possibility to connect your »vegas« mobile phone via the Bluetooth®-connection with another Bluetooth® device, such as a Bluetooth® headset.

1. Press **Menu**. By pressing and select the entry **Toolbox** with **OK**.
2. Select **Bluetooth** to access the Bluetooth® menu. The following settings can be effected:

Power

Select **ON/OFF** to activate/deactivate Bluetooth®.

Search audio device

1. Select **Inquiry audio device** to connect to a Bluetooth® device. The phone scans for devices and lists them.
2. Select a device from the list and press **Connect** to establish a connection.
3. In order to establish a connection with another Bluetooth® device you require a common password. Enter the password and press **OK**.

Information on pairing your Bluetooth® device can be found in the user manual of your Bluetooth® device. The required PIN can be found in the user manual of your Bluetooth® headset.
After having successfully paired the devices you can choose from further functions. Information on how to use the headset while phoning can be found in the respective user manual of the Bluetooth® headset.

My device

You can effect different settings at the device that has already been paired:

- Connect
  Select the Bluetooth® protocol you want to use for the connection.
- Disconnect
  Here you can disconnect a connection. This message is shown only when there is an active connection.
- Rename
  Select a different name for the device.

- Delete
  Delete the connection to the device.
- Delete all
  Delete all connections to all devices.
- Service list
  Here you find a list of the Bluetooth® protocols supported by the device.
- Search devices
  See "Search audio device" on page 56

Active Device
Here you find a list of all currently active connected devices.

Setting
Here you can change your Bluetooth® settings.
- Visibility
  Here you can select if your phone should be visible to other Bluetooth® devices.
- Change Device Name
  Here you can assign a new Bluetooth® name to your phone.
- Authentication
  Here you can activate and deactivate the connection confirmation message.
- Audio Path
  Here you can select if the audio path should be transmitted to the Bluetooth® device or not.
- Remote SIM Mode
  Here you can activate and deactivate the Remote SIM Mode.

About

Here you will find technical information on Bluetooth®.
Device name
MAC address
The following Bluetooth® protocols are supported:
- HFP Handsfree Profile - HSP Headset Profile
- SPP Serial Port Profile - DUNP Dial-up Networking Profile
- SAP SIM Access Profile - FAXP Fax Profile

Calculator

This is a simple calculator for basic arithmetic operations.
1. Press **Menu**. By pressing ▲ or ▼ select the entry **Toolbox** and confirm with **OK**.
2. Select **Calculator** to start the calculator.
3. Enter the first digit. Using key * you can place a decimal point.
4. Select the desired arithmetical operation using key ▲ or ▼.
5. Enter the second digit.
6. Press **OK** to see the result.

Hotline

Here you can call the hotline provided by your service provider.
1. Press **Menu**. By pressing ▲ or ▼ select the entry **Toolbox** and confirm with **OK**.
2. Select **NATEL** and press **OK** to call the hotline.

Torch

The phone has a LED torch. Press V+ for 3 seconds to activate the torch. Press V+ to deactivate the torch.

The torch also works when the phone is folded.

Games

The phone features 4 small games. The instructions for each game can be found in the menu.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Games** and confirm with **OK**.
2. All games are listed.
3. Select the desired game with **OK.**

The following 4 games are available:

- Puzzle
- Robot
- UFO
- Fruit

Settings

Here you can change the game settings.

1. Press **Menu**. By pressing ▲ or ▼ select the entry **Games** and confirm with **OK**.
1. Select **Game Settings** and confirm with **OK**.

The following settings are available:

- Music BGM On / Off
- Sound effect On / Off
- Game Vibration On / Off

Menu structure

Main menu

Using the key [←] = Menu open the main menu. Use keys [▲] and [▼] to select a menu item and confirm your selection.

Games

- Puzzle
  - Resume
  - Start game
  - Game level
    - Easy
    - Normal
    - Hard
  - Best grades
  - Game help
- Robot
  - Resume
  - Start game
  - Game level
    - Easy
    - Normal
    - Hard
  - Best grades
  - Game help

↓

UFO

- Resume
- Start game
- Game level
  - Easy
  - Normal
  - Hard
- Best grades
- Game help

Fruit

- Resume
- Start game
- Game level
  - Easy
  - Normal
  - Hard
- Best grades
- Game help

Settings

Music	On / Off
Sound effect	On / Off
Vibration	On / Off

↓

FM Radio

- Options
  - Switching on
  - Station list
  - Manual input
  - Auto save
  - Settings
    - Play in background — On / Off
    - Loudspeaker — On / Off

Call lists

- Missed calls
- Outgoing calls
- Received calls
- Delete call lists
  - Missed calls
  - Outgoing calls
  - Received calls
  - Delete all
- Call timers
  - Last call
  - Outgoing
  - Incoming
  - Reset all
- Call cost
  - Last call
  - All calls
  - Reset cost
  - Select limit
  - Set tariff
  - ↓

- Messages
  - Sent
  - Received

Phonebook

- Search entry
- Add new contact
  - To SIM
  - To phone
- Copy all
  - From SIM
  - From phone
- Delete
  - From SIM
  - From phone
  - One by one
- Caller groups
  - Friends
  - Family
  - VIP
  - Business
  - Others
- Additional numbers
  - Own number
  - Service number
- Settings
  - Memory status
  - Preferred storage location
    - SIM
    - Phone

↓

- Detection fields
- Contact display filter
  - SIM only
  - Phone only
  - Both

Messages

- Write message
- Inbox
- Outbox
- Templates
- Message Settings
  - Profile
  - General
    - Delivery report
    - Reply path
  - Memory status
  - Preferred storage location
    - SIM
    - Phone
- Server for voicemail messages
- Broadcast messages
  - Receive mode
  - Read message
  - Languages
  - Channel settings

Settings

- Phone
  - Time and date
    - Set
    - Format
    - ↓

- Schedule power on / off
  - Time 1
    - State
      - Activated
      - Deactivated
    - Process
      - Activate
      - Deactivate
  - Time 2
    - State
      - Activated
      - Deactivated
    - Process
      - Activate
      - Deactivate
- Language
- Define key up / down
- Display backlight

Display
- Wallpaper
- Show date and time
- Show own number

Calls
- Send own number
  - Network setting
  - On
  - Off

↓

Call waiting
- Activate
- Deactivate
- Query status

Call diverting
- Divert all
- When busy
- No answer
- When unreachable
- All data calls
- Cancel all

Call barring
- Outgoing calls
  - All calls
  - International calls
  - International calls , except for private PLMN
- Incoming calls
  - All calls
  - During roaming
- Deactivate all
- Change password for call barring

Auto redial

More…
- Call time display
- Call time reminder
  - Off
  - Once
  - Periodic
- Switch line
- ↓

- SOS
  - SOS number
  - SOS message
    - Recipient
    - Text
  - Send SOS message option
    - On
    - Off
- Speed dial M1-M3
  - Status
  - Define numbers
- Network settings
  - Network selection
    - New search
    - Select network
    - Dial mode
  - Preferred networks
- Security settings
  - SIM lock
  - Phone lock
  - Fixed dial
    - Mode
    - Fixed dial list
  - Barred dial
    - Mode
    - Barred dial list

↓

- Change password
  - PIN
  - PIN2
  - Phone password
- Restore factory settings

User profiles

- General
  - Activate
  - Define
    - Tone settings
      - Incoming call
      - Activate
      - Deactivate
      - Message
      - Keypad
    - Volume
      - Ring tone
      - Key tone
    - Signal type
      - Ring tone only
      - Vibration only
      - Vib. and ring tone
      - Vib. then ring tone
    - LED signaling
      - On
      - Off
    - Alert tone
      - Warning
      - Error
      - ↓

Call waiting
Connect
Answer mode
Any key
Meeting
Outdoor
Indoor
Headset
Bluetooth

Extras

Calendar
Calendar
Jump to date
to do list
Add
Alarm
On / Off
00:00
Repeat
Once
Daily
Following days
Alarm options
Tone
FM Radio
Alarm tone
Snooze (min)
Alarm type
Vib. and ring tone
Ring tone only
Vibration only

- Bluetooth
  - Activate / Deactivate
    - Off / On
  - Search audio device (cancel)
    - Connect
  - My devices
    - Options
      - Connect
      - Rename
      - Delete
      - Delete all
      - Service list
      - Search device
  - Active devices (no active device)
  - Settings
    - Visibility
      - On / Off
    - Change device name
    - Confirmation
      - On / Off
    - Audio path
      - Do not forward
      - Forward to BY headset
  - SIMAP
    - On / Off
  - Info
- Calculator

Troubleshooting

Problems and solutions

Problems	Solutions
The mobile phone cannot be switched on.	- No battery is inserted. - The battery is not charged.
The display is “locked” when the mobile is switched on.	– Enter the PUK to unlock the SIM card. Contact your service provider.
No signal quality is displayed.	- No network connection The mobile phone is in a location where there is no network service. Move to a different location or contact your service provider.
Keypad does not function or only functions very slowly.	- The operating speed of the display is reduced in the case of low temperatures. This is normal. Use the phone in a warmer location.

A message appears in the display for some functions, indicating execution/use is not possible.	- Many functions can only be used after the respective service has been applied for. Contact your service provider for more details.
Screen frozen or no response when pressing keys.	- Remove the battery for 3 minutes and try again.
No connection to the mobile telecommunication network.	- Contact your service provider.
The “Insert SIM” message appears in the display.	- Ensure that the SIM card has been installed correctly. Contact your service provider, if necessary.
The battery cannot be charged or is empty within a short time.	- Battery is defective. - Place the phone correctly in the charging unit or connect the charging unit properly. Clean the contact surfaces on the mobile phone and charging unit with a soft, dry cloth. - Charge the mobile for 4 hours.

Safety instructions

Intended use

This mobile phone is designed for use when connected to a mobile phone network. Any other use is considered unintended use. Unauthorized modification or reconstruction is not permitted. Under no circumstances open the device or complete any repair work yourself.

Areas of use

- Do not use the phone in prohibited areas.
- Switch the phone off in the vicinity of medical equipment (e.g. in hospitals).
- Do not use the phone in petrol stations or near fuels and chemicals.
- Check with the airline whether mobile phones may be used on board.

Appendix

Maintenance and care

The telephone is maintenance-free. If it becomes dirty, give it an occasional wipe with a soft, damp cloth. Never use alcohol, thinner or any other organic solvents. The telephone should not be exposed to direct sunlight for a long period of time. Furthermore, it should be protected from high levels of heat, moisture or strong mechanical vibrations.

Warranty

The telephone is very reliable to operate. However, should malfunctions occur despite it being installed and used correctly, please contact your local dealer or contact the manufacturer directly.

The warranty includes free repair and return. The requirement for this is that it must be sent in its original packaging. Therefore, do not throw this away. The warranty will become void in the event of damage resulting from incorrect handling or repair attempts by unauthorized people (breaking the seal on the device).

Repairs will only be carried out under warranty if the completed warranty card is returned accompanied by a copy of the dealer‘s invoice/till receipt. **Quote the number of the device in all correspondence.**

Environmental warning/Disposal

Disposal of used electric and electronic units (applicable in the countries of the European Union and other European countries with a separate collection system). The symbol on the product or the packaging indicates that this product is not to be handled as ordinary household waste but has to be returned to a collecting point for the recycling of electric and electronic units. You protect the environment and health of your fellow men by the correct disposal of this product. Environment and health are endangered by a faulty disposal.
Material recycling helps to reduce the consumption of raw material. You will receive further information on the recycling of this product from your local community, your communal disposal company or your local dealer.

Rechargeable battery

The rechargeable batteries that come with the device can be recycled. Please dispose of these rechargeable batteries in receptacles designed for that purpose or return them to a retail outlet. Dispose only of those batteries that have been completely discharged to ensure environmental protection.

SAR information

Information on radio frequency emissions and specific absorption rates (SAR = **S**pecifc **A**bsorption **R**ate).

All the applicable safety standards related to radio frequency emissions were implemented during the development of this mobile phone. The limit values are based on scientific directives and contain a safety margin in order to guarantee the safety of all persons regardless of age and state of health.

The values specified in the directive concerning radio frequency emissions are based on a unit called SAR. SAR values are established using standard methods in which the phone is operated in all possible frequency bands with the highest power output.

Although the SAR values of various phone models can differ, all the models were developed to maintain the relevant directives on radio frequency emissions. The following information applies to residents of countries which, as with the European Union, have adopted the SAR limit value recommended by the ICNIRP (**I**nternational **C**ommission on **N**on–Ionizing **R**adiation **P**rotection) which lies at 2W/Kg (averaged from 10 gram tissue): The highest SAR value measured, averaged over 10 g tissue, was < 0.246 W/kg for this mobile phone measured at the ear.

Technical data

Standard:	GSM 900, 1800, 1900 MHz Triband
Dimensions:	58 x 97 x 23 mm (W x H x D)
Weight:	102 g incl. battery
Power supply:	Input: 100-240 V, 50-60 Hz, 0.2 A Output: Micro-USB 5 V, 700 mA
Battery:	Model: BL-5C 3.7V, 1,000 mAh
Stand-by time:	Up to 250h
Max. call time:	Up to 180 min
Display:	5.08 cm (2“) color, resolution 176 x 220
SMS:	Standard SMS
Permissible ambient temperature:	-10°C to 40°C
Permissible relative humidity:	30% to 75%

This device satisfies the requirements of the following EU directives:

- 1999/5/EC R&TTE directive
- 2002/95/EC RoHS directive
- 2002/96/EC WEEE directive
- 2004/108/EC EMV directive
- 2006/95/EC Low Voltage Directive

Compliance with the directives listed above is confirmed by the CE mark on the telephone. CE compliance declarations are available on the Internet at www.humantechnik.com.

Subject to technical changes.

Index

A

Accepting call 12
Alarm 55
Alert tone 50
Amplifier key 13
Appendix 75
Assign navigation keys 36
Automatic scan 52

B

Battery 76
Bluetooth 56

C

Call barring 39
Call diverting 38
Call duration 23
Caller groups 19
Caller ID 38
Call list 22
Call time display 40
Call timers 25
Call waiting 38
Change password 48
Charge via desktop charger 9
Charging 9
Charging via Micro USB charging jack: 9
Compatible with hearing aids 2
Contact 16
Contact display filter 21
Control elements 4
Copy entries 18
Create contacts 16

D

Date 11
Delivery scope 2
Direct dial keys 22, 44
Display backlight 36
Display language 11
Display settings 37
Disposal 76

E

Energy-saving mode 10
Environmental warning 76
Extras 55

F

Factory settings 48
FM Radio 52

H

Hands-free 23
Hold 23
Hotline 59

I
Input text und digits 14
Installation 8

L
Language 11
LED signaling 50

M
Maintenance and care 75
Make a call 12
Menu keys 10
Menu structure 61
Message settings 27
Messages (SMS) 27
Message templates 31
Missed call 25
Multitap 14

N
Number 12

O
Outgoing calls 25

P
Phonebook 15
Phonebook entries 17
Phone lock 46
Phone settings 35
Profile settings 32
Punctuation 15

R
Received calls 25

S
Safety instructions 74
SAR information 77
Search audio device 57
Service number 20
Signaling 50
Signal type 50
SIM card holder 8
SIM lock 46
Soft keys 10
SOS emergency call function 41
Special characters 15
Stand-by mode 10
Start 10
Start emergency call 43
Station list 53
Symbols 6

T
Table of contents 3
Technical data 78

Text messages 27
Time 11
Time-controlled switching on and switching off 35
Tone key 13
Tone settings 13, 50
Torch 60
Troubleshooting 72

U
User profiles 49

V
Voicemail messages (Voicemail) 34
Volume 50
Volume control 12

W
Wallpaper 37
Warranty 75

Humantechnik Service-Partner

D
Germany

Humantechnik GmbH
Im Wörth 25
D-79576 Weil am Rhein

Tel.: +49 (0) 76 21/ 9 56 89-0
Fax: +49 (0) 76 21/ 9 56 89-70
E-mail: info@humantechnik.com

CH
Switzerland

Humantechnik GHL AG
Rastatterstrasse 9
CH-4057 Basel

Tel.: +41 (0) 61/ 6 93 22 60
Fax: +41 (0) 61/ 6 93 22 61
E-mail: info@humantechnik.com

F/B
France
Belgium

SMS
Audio Electronique Sàrl
173 rue du Général de Gaulle
F-68440 Habsheim

Tel.: +33 (0) 3 89/ 44 14 00
Fax: +33 (0) 3 89/ 44 62 13
E-mail: sms@audiofr.com

NL
Netherlands

Hoorexpert BV
Gildenstraat 30
NL-4143 HS Leerdam

Tel.: +31 (0) 3 45/ 63 23 93
Fax: +31 (0) 3 45/ 63 29 19
E-mail: info@hoorexpert.nl

GB
Great Britain

Sarabec Ltd
15 High Force Road
GB-Middlesbrough TS2 1RH

Tel.: +44 (0) 16 42/ 24 77 89
Fax: +44 (0) 16 42/ 23 08 27
E-mail: enquiries@sarabec.co.uk

For other service-partners in Europe please contact:

Humantechnik Germany
Tel.: +49 (0) 76 21- 9 56 89-0
Fax.: +49 (0) 76 21- 9 56 89-70
Internet: www.humantechnik.com
e-mail: info@humantechnik.com

HUMANTECHNIK

RM465000/DE · 0911